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JANUARY 1964, EIGHTTEEN

	REPORT	COUNTRY	EVALUATION
Jan-12 Feb	DeForest, Michigan	Junick	Other (Unreliable Report)
1	21.00N 175.00W (Pacific)	Military	Astro (Meteor)
1/6	Dayton, Ohio	Jonkins	Insufficient Data
6	Greenville, Tennessee	Military	Astro (Meteor)
18-7	Sacramento, California	None	Insufficient Data
12	Lincoln Park, Michigan	Chamberlain	Insufficient Data
20	21.30N 172.90W (Pacific)	Military	Other (Satellite Docty)
22	Bel Shuff, California	Military	Astro (Venus)
24	Idaho-Mexico	Multiple	Other ("issile)
25	Shark River, New Jersey	Military	Insufficient Data
26	33.50N 104.10E	Military	Satellite
26	Gainesville, Florida	Weiss	Aircraft
27	Dayton, Ohio	Observer	Astro (Meteor)
28	Deerfield, Illinois	Applegate	Astro (Meteor)
28	29.90N 177.40W (Pacific)	Military	Astro (Meteor)
29	Frankfort, Kentucky	Church	Insufficient Data
30	29.00N 177.00W (Pacific)	Military	Satellite

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Classified Case

<u>REF</u>	<u>LOCATION</u>	<u>SOURCE</u>	<u>OBSERVER</u>
	Cape Mendocino, California		Yacht ("Hattie D")
	Albemarle, North Carolina	UFO Reporter	Multiple
1	Sidlaw, Perth, Scotland	Flying Saucer Review	Ogilvy
2	Shedden, England	Flying Saucer Review	West
3	Palmas, Zurich, South African	Flying Saucer Review	Truter
4	Rebual, New Britain		Hoban
5	Kent, England	Flying Saucer Review	

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MARCH 1961, SIGHTINGS

	LOCATION	SOURCE	EVALUATION
	Middleboro, Massachusetts	Lawlow	Other (Unreliable Report)
	Marietta, Ohio	Lowell	Astro (Venus)
	Lawrence, Ohio	Frank	Astro (Venus)
	25N 174W (Pacific)	Military	Satellite
-7	Dayton, Ohio	Rankins	Insufficient Data
	29.09N 178.00W (Pacific)	Military, Civilian	Other (Missile)
	43.01N 171.00W (Pacific)	Military	Insufficient Data
	Silver Springs, Maryland	Spector	Aircraft
	Dallas, Texas	Carter	Satellite (ECHO I)
	Kings Mountain, North Carolina	Holmes (PHOTO)	Aircraft
	Miami, Florida	McKissic	Insufficient Data
	Lakewood, California	Nickolas	Astro (Meteor)
	34.30N 178.30W (Pacific)	Military	Satellite (ECHO I)
-17	Orange, Connecticut	Multiple (Civilian)	Insufficient Data
	Shelton, Connecticut	McGovern	Psychological
	Roswell, New Mexico	Bacon (PHOTO)	1. Photo Analysis (Chemical Drop on Film) 2. Visual (Insufficient Data)
	Barbourville, Kentucky	Warren	Astro (Venus)
	10.55N 75.04W (Atlantic)	Military	Other (Flares)
	Kansas City, Kansas	Olinger	Astro (Venus)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	OBSERVER
	Three Rivers	Flying Saucer Review	Huain
	Atlantic Ocean	IFP Reporter	Morris

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APRIL 1964 SIGHTINGS

REF	LOCATION	OBSERVER	EVALUATION
	Plattsburg, New York	Military	Satellite (ECHO II)
	45.50N 127.00W (Pacific)	Military Air	Satellite (ECHO II)
	Lakeview, South Carolina	Scott	Aircraft
	Monticello, Wisconsin	Mold, Rossing	UNIDENTIFIED
	Baltimore, Maryland	Marshall	Other (Psychological Causes)
	Arizona, N Mexico, Texas	Civilian & Military	Astro (Meteor)
	Colorado, N Mexico, Wyoming	Civilian & Military	Astro (Meteor)
	Oak Lawn, Illinois	Munday	Insufficient Data
	35.50N 171.00W (Pacific)	Civilian Air	Insufficient Data
	Arkmore, Oklahoma	Hollins	Insufficient Data
	Merced, California	Military Air	Balloon
	Not Reported		Insufficient Data
	44.20N 48.00W (Atlantic)	Military Air	Balloon
	Homer, New York	Ochsner	UNIDENTIFIED
	Baltimore, Maryland	Firby	Satellite (ECHO II)
	Provo, Utah	Corchnoy	Satellite (ECHO II)
	36.10N 174.00W (Pacific)	Military Air	Satellite (ECHO I)
	Fallon AFB, Nevada	Military (CMD RADAR)	Other (Radar Inversion)
	Norfolk, Virginia	Civilian Air	Insufficient Data
	Manassas, Virginia	Collins	Other (Pos Research Acty)
	Dayton, Ohio	Wiedman	Other (Searchlight)
3-25	Terry, Montana	Aquilar, Palais	Insufficient Data
	Big Bend Natl Park, Texas	Olsen	Satellite (ECHO II)
	Greeland	Military Air	Other (Satellite)
	Mosinee, Wisconsin	Marquardt	Satellite
	Astoria, Oregon	Civilian	Astro (Venus)
	Socorro, New Mexico. (FOLDER)	Zamora (PHYSICAL SPEC)	UNIDENTIFIED
	North Platte, Nebraska	Birk	Astro (Meteor)
	Socorro, New Mexico	Civilian	Other (Ground Light)
	Grants, New Mexico	Woodruff (PHOTOS)	A/C (Night Photo Mission)
	Lladrera, New Mexico	Gallagos	Other (Fire in Dump)
	Las Vegas, Nevada	Fuchs	Other (Birds)
	Sarasota, Florida	Ankudovich	Aircraft
	Edgewood, New Mexico	Adams	Other (Hoax)
	Albuquerque, New Mexico	Stull	Other (Imagination)
	Minot AFB, North Dakota	Military (CMD RADAR)	Aircraft
		Civilian Air	Insufficient Data
		Carnoy	Astro (Star/Planet)
3-30	Marionburg, Ohio	Multiple Civilian	1. Aircraft
	San Jose, California		2/3 Astro (Star/Planet)
3-29	Coshocton, Ohio	Elder	Astro (Meteor)
	35.20N 176.40W (Pacific)	Military Air	Satellite (ECHO II)
	Canyon Ferry Reservoir, Montana	Flittner, Davis, Rust	Other (Hoax)

Classified Cases

* Separate folders

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1-15 MAY 1966 SIGHTINGS

TE	LOCATION	SOURCE	EVALUATION
	30.20N 176.00W (Pacific)	Military Air	Satellite (ECHO I)
	Feldville, Missouri	Fleck	Astro (Venus/Jupiter)
	North Carver, Massachusetts	Gardner	Astro (Venus)
	Las Vegas, Nevada	Bent (PHOTOS)	Balloon
	39.10N 174.40W (Pacific)	Military Air	Satellite (ECHO I)
	Canberra, Australia	Hayden	1. Satellite (ECHO II) 2. Astrop (Star)
	Des Plaines, Illinois	Schroeder	Aircraft
	Boise, Idaho	Multiple Civilians	Other (Flare)
	Cannon AFB, New Mexico	Military	Astro (Venus)
	Savannah, Georgia	Kelly	Aircraft
	Middletown, Ohio	Evon	Astro (Venus)
	Outlook, Montana	Ordahl	Insufficient Data
	Toledo, Ohio	Start	Astro (Star/Planet)
6	43.10N 174W (Pacific)	Military Air	Satellite (ECHO I)
	Yellow Springs, Ohio	Clifton (PHAS SPEC)	Other (Part of B-57 Crash)
	Red Feather Lakes, Colorado	Coombe	Satellite (ECHO I)
	Huntsville, Alabama	Hallenbeck	Other (Conflicting Data)
	Asheville, North Carolina	Multiple Civilian	Misinterpretation of conventional Objects
	Chicago, Illinois	Betz	UNIDENTIFIED
	Warrensville Heights, Ohio	Blackburn, Fedak	Satellite (ECHO I)
	Kettering, Ohio	Wallace	Aircraft
	21.50N 153.30W (Pacific)	Civilian Air	Other (Flares)
	Newman, Texas, Carlsbad, N. M.	Military Air & Gd.	Astro (Betelgeux)
	Denver, Colorado	Rochester	Insufficient Data
	Dayton, Ohio	Broadstone	Astro (Venus)
	Dayton, Ohio	Purcell	Balloon
	Dayton, Ohio	Mcabeck	Satellite (ECHO I)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

TE	LOCATION	SOURCE	OBSERVER
1	Euclid, Ohio	FSIC	Weber
	Walsenburg, Colorado	UFO Reporter	
	Shenandoah, Pennsylvania	UFO Reporter	Kerstetter
	Mentor, Ohio	UFO Reporter	Hadden
	Pretoria, South Africa	Flying Saucer Review	van Rensburg
	Dublin, Ireland		
	Hillsborough, New Jersey	UFO Reporter	DeCicci
	Mogadore, Ohio		
	Sussex, England		Matthew
	Rio Vista, California		
	Bedfordshire, England	Flying Saucer Review	Hodges
	Madisonbrook, New Jersey		DeCicci
	Queensdown	Flying Saucer Review	du Plessis
	Ashtabula, Ohio	FSIC, News Clipping	
	Genoa, Ohio		Mitchell

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16-31 MAY 1964 SIGHTINGS (Con't)

DATE	LOCATION	REPORTER	EVALUATION
6	Salem, Oregon	Daniels	Insufficient Data
6	Dayton, Ohio	O'Grosky	Aircraft
6	Brownsville, Texas	Patrick	Satellite (ECHO II)
6	Heber City, Utah	Kitchel	Insufficient Data
6	Dayton, Ohio	Polaski	Insufficient Data
7	38.0°N 42.3°W (Atlantic)	Military	Insufficient Data
7-21	Carden, New Jersey	Crabtree, Lowther	Aircraft
7	New York, New York	Clarke, Kubrick	Satellite (ECHO I)
7	Canton-Maron, Ohio	Multiple Civilian	Aircraft
7	Wilmingon, Ohio	Bowman	Misinterpretation of Conventional Objects
7	Tipton, Indiana	Branham	Satellite (ECHO I)
7	30°N 140°W (Pacific)	Merint	Satellite
8	34.00°N 164.00°E (Far East)	Military (RADAR)	Aircraft
8	Et Vernon, Virginia	Meyers	UNIDENTIFIED
8	Woodburn/Hubbard, Oregon	Bizon	Other (Hoax)
8	Kokomo, Indiana	Multiple Police	Satellite (ECHO I)
9	Indianapolis, Indiana	McCoy, Boyle	Satellite (ECHO I)
10	Andover, Massachusetts	Osgood	Aircraft
10	Lansing, Michigan	Kugel	Insufficient Data
10	Macon, Georgia	Military and Civilian	Aircraft
10	Glasgow AFB, Montana	Military	Astro (Venus/Regulus)
10-23	Hartford, Indiana	Civilian	Astro (Venus)
10-25	Lansing, Michigan (FOLDER)	Multiple	A/C (Photo Mission)
11	Lansing, Michigan	Multiple Civilians	Other (Siren & Flasher)
11	Altus, Oklahoma	Davis-Sumera	1. Satellite (ECHO II) 2. Insufficient Data
11	Marion, Indiana	Multiple Civilians	Aircraft
11	Ontario, Canada	Garver, Foster, Nelson	Aircraft
12	Lansing, Michigan	Crauer, Wiegandt	Astro (Meteor)
12	Elmhurst, Illinois	Caso	Insufficient Data
13	East Lansing, Michigan	Britton, Thornton	Astro (Meteor)
13-24	Pudd Lake, New Jersey	Hockman	Satellite (ECHO I)
13	Clayton, New Mexico	Military & Civilian	Astro (Venus)
13	Clearfield, Utah	Chalmers, Hocking	Satellite (ECHO I)
13	31.50°N 175.50°W (Pacific)	Military Air	Satellite (ECHO I)
14	Washington, D. C.	Howard	Insufficient Data
14	Millinocket, Maine	Morgan	Other (Ball Lightning)
15	Bay City, Michigan	Ayotte	Satellite (ECHO I)
15	Ansted, West Virginia	Ligon	Astro (Meteor)
16	Cambridge, Mass	Wankowicz	UNIDENTIFIED
16	East Lansing, Michigan	Davis, Rogers	Astro (Meteor) — 1/2
16	Lansing, Michigan	Christmas	Other (Unreliable Report)
17	Lansing, Michigan	Brown	Astro (Venus)
18	Thibodaux, Louisiana	Adams	Aircraft
18	Los Angeles, California	Graham	Other (Searchlights)
19	Cagetown, New Brunswick	Leonidine	Insufficient Data
19	44°N 174°W (Pacific)	Military Air	Insufficient Data
19	Palmetto, Florida	Whiteman	Other (Bird)
19	19.13°N 171.40°E (Far East)	Military Air	Astro (Meteor)
19	Dorchester, Massachusetts	Collins, Kennedy	Satellite (ECHO I)
19	GODMAN JUP for Antarctic	Military	Insufficient Data
19	Orangevale, California	Kowaluk	Satellite (ECHO II)

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JUNE 1964 SIGHTINGS

DATE	LOCATION	SOURCE	EVALUATION
(About)	Crystal Lake, Michigan	Denske	A/C (Infra Red Photo Mission)
	Elkhart, Indiana	Spencer	Astro (Meteor)
	Paduca, Kentucky	Throgmorton (PHYSICAL SPEC)	Other (Plastic Bottle)
	Chicago, Illinois	Conroy	Aircraft
	Middleboro, Massachusetts	Bigelow	1. Astro (Newborn) 2. Insufficient Data
	Lansing, Michigan	Fuller	Aircraft
	Texarkana, Texas	Dean	Astro (Moon)
	Atlantic Ocean (600 MI NW Ascension, Island)	Leonard	Astro (Vega)
	Galveston, Indiana	Fyo	1. Aircraft 2. Astro (Arcturus)
R 9	Westfield, Wisconsin	Van De Zande (PHYSICAL SPEC)	Other (Natural Copper)
	Kansas City, Kansas	Watson	Satellite
	Kokomo, Indiana	Rust	Aircraft
0	Clayton, Ohio	Bandy	Other (Unreliable Report)
0	Bastrop, Texas	Rogers	Insufficient Data
1-12	Sarasota, Florida	Stolley	Aircraft
3	Toledo, Ohio	Inglish	UNIDENTIFIED
3	Grand Lodge, Michigan	Bancroft-Campbell	Other (Reflection of lights on fog)
4	Dale, Indiana	Englebrandt (PHYSICAL SPEC)	Other (Hoax)
5	St Georges De Bouce, P.Q., Canada	RCMP (PHYSICAL SPEC)	Other (Lightning Arrestor)
6	Washington, D. C.	Freidhoff	Insufficient Data
8	O'Neill, Nebraska	Thompson	Insufficient Data
9	San Jose, California	Bonetti	Insufficient Data
2	28.37N 89.33W (Gulf of Mexico)	Schooner WBS	Other (Munitions Test)
3	Big Pine Key, Florida	Knauth	Aircraft
3	Binghamton, New York	Whitney	Insufficient Data
3	Abidjan, Africa	Civilian	Insufficient Data
5	Poulson, Montana	Klugman	1. Satellite 2. Aircraft
6	Dayton, Ohio	Allen	Aircraft
7	Cincinnati, Ohio	Hatfield	Satellite (ECHO II)
7	30.50N 175.40W (Pacific)	Military	Satellite (ECHO II)
7	Maupin, Oregon	Potter	Astro (Meteor)
8	Anderson, S.C.	Parham	Other (Ball Lightning)
un/Jul	Spencer, Indiana	Robertson	Insufficient Data
25	El Paso, Texas	Spiro (PHOTO)	Balloon
Classified Case			

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	OBSERVER
June	Burlington, Wyoming		Brown, Briggs
2	Hallam, Australia		Matthews
3	Carlisle		Templeton
7	Sheffield		Matthews
9	Helowe Crescent		Sutton
6	Seaton Burn, England		Vipond
7	Saint-Hery-des-Monts, France		Leger
9	Lavonia, Georgia	Saucer News	Parham

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1-18 JULY 1964 SIGHTINGS

Cap. J. F. ... York

Yonkers, Ohio
 Denver, Colorado
 Bridgeport, Conn.
 Philadelphia, Pa.
 36.108 175.04
 Dayton, Ohio
 Clearwater, Florida
 Winchester, Virginia
 30.091 174.00 (Pacific)
 Rockland Lake, Kansas
 Hazelton, Idaho
 El Paso, Texas
 Rapid City, South Dakota
 Ten Sleep, Wyoming
 Cape Girardeau, Jackson, Mo.
 Belleville, Ill.
 Washington, D. C.
 Mankato, Minnesota
 New Iberia, Louisiana
 Buckley, Illinois
 San Antonio, Texas
 Chicago, Illinois
 Vandenberg, California
 Texarkana, Texas
 Pasadena, California
 48.25N 169.70W (Pacific)
 42N 171.30W (Pacific)
 Odessa, Texas
 Sacramento, California
 Cleveland, Ohio
 Albuquerque, New Mexico
 Chicago, Illinois
 15 Miles S Houghton Lake, Mich
 Berea, Ohio
 Dayton, Ohio
 Lincoln Park, Michigan
 Vermillion, Ohio
 39.59N 177.30W (Pacific)
 26N 177W (Pacific)

Observer
 Written

Hill
 Tracy
 MacIntosh
 Fairwright
 Military
 Becker
 Multiple
 Knight
 Military Air
 Payette
 Hayden
 Military
 Scott
 Multiple Civilians
 Ground (RADAR)
 Civilian & Military
 Williams
 Coughlan
 Colgin
 Wurzbarger
 Morris
 Endemann
 Military
 Henderson
 Goodman
 Military Air
 Military Air
 Scott II
 Goodman
 Williams
 Ross (PHYSICAL SPEC)
 Yarnell
 Ganneth, Airline Pilot
 Meckle
 Jones, Heath
 Chamberlain
 Sullen
 Military Air
 United Airlines

EVALUATION
 Misinterpretation
 Conventional Obj
 Astro. (METEOR)

Aircraft
 Insufficient Data
 Insufficient Data
 Aircraft
 Other (Blare Day)
 Insufficient Data
 Insufficient Data
 Aircraft
 A/C (Refueling C)
 Aircraft
 Astro (METEOR)
 Astro (METEOR)
 1. Insufficient Data
 2. Radar (Inverted)
 Balloon
 Insufficient Data
 Astro (Star/Plane)
 Aircraft
 Astro (MOON)
 Satellite (ECHO II)
 Balloon
 Unreliable Report
 Astro (METEOR)
 Satellite (ECHO I)
 Satellite (ECHO I)
 Unreliable Report
 Unreliable Report
 Satellite (ECHO I)
 Other (ROCK)
 Satellite (ECHO I)
 UNIDENTIFIED
 Balloon
 Astro (METEOR)
 Astro (METEOR)
 Satellite
 Balloon
 Insufficient Data

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SEPARATE FOLDER
 ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

LOCATION

Glen Canyon, Utah
 North Georgia
 Newark, N. J.
 Cynthiana, Ohio
 Tooele, Utah
 Tallula, Illinois
 Various Areas of Ohio
 Parma, Ohio

SOURCE

The Macon Telegraph
 Sander News, Sep 64
 FMIC
 The Macon News
 The Atlanta Constitution
 FMIC
 FMIC
 FMIC

OBSERVER

R. Plummer
 Patty Upton
 Whit Huby
 Various Observers
 Immurand
 Van Hout

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18-26 JULY 1964 SIGHTINGS (CONT)

LOCATION	SOURCE	OBSERVER	EVALUATION
Dayton, Ohio	Reynolds (PHYSICAL SPEC)	Reynolds	Other (GRASS)
Dayton, Ohio	Reynolds	Reynolds	Satellite
Dayton, Ohio	Reynolds	Reynolds	Balloon
Dayton, Ohio	Reynolds	Reynolds	Satellite (ECHO I)
Dayton, Ohio	Reynolds	Reynolds	Satellite (ECHO II)
Dayton, Ohio	Reynolds	Reynolds	Astro (METEOR)
Dayton, Ohio	Reynolds	Reynolds	Aircraft
Dayton, Ohio	Reynolds	Reynolds	Satellite (ECHO I)
Dayton, Ohio	Reynolds	Reynolds	Other (PARACHUTE)
Dayton, Ohio	Reynolds	Reynolds	UNIDENTIFIED
Dayton, Ohio	Reynolds	Reynolds	Other (HIRDS)
Dayton, Ohio	Reynolds	Reynolds	Satellite (ECHO I)
Dayton, Ohio	Reynolds	Reynolds	Satellite (ECHO II)
Dayton, Ohio	Reynolds	Reynolds	Astro (VENUS/PLANET)
Dayton, Ohio	Reynolds	Reynolds	Satellite
Dayton, Ohio	Reynolds	Reynolds	Aircraft
Dayton, Ohio	Reynolds	Reynolds	Satellite (ECHO II)
Dayton, Ohio	Reynolds	Reynolds	Insufficient Data
Dayton, Ohio	Reynolds	Reynolds	Insufficient Data
Dayton, Ohio	Reynolds	Reynolds	Satellite (ECHO I)
Dayton, Ohio	Reynolds	Reynolds	Satellite (ECHO II)
Dayton, Ohio	Reynolds	Reynolds	Other (MISSILE ACT)
Dayton, Ohio	Reynolds	Reynolds	Balloon
Dayton, Ohio	Reynolds	Reynolds	Satellite (ECHO II)
Dayton, Ohio	Reynolds	Reynolds	Other (FLARE)
Dayton, Ohio	Reynolds	Reynolds	1. Aircraft
Dayton, Ohio	Reynolds	Reynolds	2. Satellite
Dayton, Ohio	Reynolds	Reynolds	1. Balloon
Dayton, Ohio	Reynolds	Reynolds	2. Satellite (ECHO I)
Dayton, Ohio	Reynolds	Reynolds	Satellite (ECHO II)
Dayton, Ohio	Reynolds	Reynolds	Satellite (ECHO I)
Dayton, Ohio	Reynolds	Reynolds	Satellite (ECHO II)
Dayton, Ohio	Reynolds	Reynolds	Insufficient Data
Dayton, Ohio	Reynolds	Reynolds	Satellite (ECHO II)
Dayton, Ohio	Reynolds	Reynolds	Satellite (ECHO II)
Dayton, Ohio	Reynolds	Reynolds	Other (HIRDS)
Dayton, Ohio	Reynolds	Reynolds	Satellite (ECHO I)
Dayton, Ohio	Reynolds	Reynolds	Satellite (ECHO II)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

LOCATION	SOURCE	OBSERVER
Between Rochester & Jedburgh Scotland	Flying Saucer Review	Elrick

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27-31 JULY 1944 SIGHTINGS (CONT)

LOCATION	OBSERVER	EVALUATION
Wendell, N. J.	Hobert	UNIDENTIFIED
Longview, N. J.	Ross	Astro (METEOR)
Lure, N. J.	Civilian & Military	Satellite (ECHO I)
Engle, N. J.	Edgar	Satellite (ECHO I)
Benzer, N. J.	Barnes	UNIDENTIFIED
Hopewell, N. J.	Mason	Satellite (ECHO I)
Edison, N. J.	Spina	Astro (JUPITER)
Longview, N. J.	Lafferty, Norton	1. Aircraft
31.00N 177.30W (Pacific)	Military A r	2. Ground Light
31.00N 177.30W (Pacific)	Meirich	Satellite
31.00N 177.30W (Pacific)	Military A r	Satellite (ECHO I)
Cleveland, Ohio	Williams	Satellite
Cleveland, Ohio	Barrows	Aircraft
Franklin, Mass. (Suffolk)	Pizelli	Insufficient Data
Dayton, Ohio	Harper	Insufficient Data
31-8 Aug Kansas City, Missouri	Copeland, Watson, Jones	Satellite (ECHO I)
Celina, Ohio	Ruble	Astro (SPICA)
Washington, Missouri	Mutert	Satellite (ECHO I)
Wilbur, Washington or Los Angeles, California	Brown	Aircraft
1 Binghampton, New York	Multiple (PHOTOS) *	Satellite
	(Photos, are time exposure of light)	Misinterpretation of Conventional Object
Dayton, Ohio	Wallace	1. Aircraft
Kansas City, Missouri	Purvis	2. Satellite
Folsom, California	Timby	3. Astro (METEOR)
33.00N 177.30W (Pacific)	Military A r	4. Astro (STARS/P)
Edison, N. J.	Norton	Satellite (ECHO I)
ADDITIONAL REPORTED SIGHTINGS (NOT CASES)		Satellite (ECHO II)
LOCATION	SOURCE	Satellite (ECHO II)
Flemington, New Jersey	Saucer News	Satellite
		1. Aircraft
		2. Satellite (ECHO II)
		3. Insufficient Data
		OBSERVER
		Hall

SEPARATE FOLDER

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1-14

AUGUST 1964, CONTINUED

31.05N 175.5E (Pacific)
 31.05N 175.5E (Pacific)
 Dayton, Ohio
 Middleburg, Massachusetts
 35.40N 123.15W (Pacific)
 Miami Beach, Ohio
 Franklin, Indiana
 Kansas City, Missouri
 San Jose, California
 33.50N 170.55W (Pacific)
 Dayton, Ohio
 Pittsfield, Massachusetts
 Ogdensburg, New York
 32.92N 122.18W (Pacific)
 Little Silver, New Jersey
 30N 140W (Pacific)
 42.00N 169.00W (Pacific)
 Ricketts Glen, Pennsylvania
 Wilkes Barre, Pennsylvania
 Brookville, Long Island, New York
 Wilkes Barre, Pennsylvania
 Fort Worth, Texas

31.05N 175.5E (Pacific)
 31.05N 175.5E (Pacific)
 Military Air
 Military Air
 Military
 Placem
 Military Air
 Kiel
 Wainwright
 Spang
 White
 Military Air
 Hensley
 Kie
 Montroy
 Military Air
 O'Halley
 Military
 Military Air
 Military
 Katina
 McKeon
 Christopher
 Hawkins

Fort Worth, Texas
 Wilkes Barre, Pennsylvania
 Lakeland, Florida
 Middletown, Ohio
 21.53N 177.00W (Pacific)
 Hightfield, New Jersey
 Colorado Springs, Denver, Colo
 Wake Island
 41.30N 172.00W (Pacific)
 35.10N 123.00W (Pacific)
 Parker, Indiana
 Uniontown, Pennsylvania
 Las Vegas, New Mexico
 Shavies Mission, Kansas
 Brackens Corner, Montana

Wyatt
 Cohen
 Baker
 Trent
 Military Air
 App
 Flossing (WYNNIS)
 Military
 Military Air
 Military
 Thomas
 Moore
 Brumner, Wilhoit
 Glenn
 Civilian, Multiple

South Portland, Massachusetts
 5.00N 170.00W (Pacific)
 Dayton, Ohio
 Kettering, Ohio
 Kettering, Ohio
 Brigham City, Utah
 Johnston Island, (Pacific)

Turanone
 Military Air
 (MILITARY)
 Miami
 Glasebrook
 Calchera
 Military

DAYTON, OHIO

DAVIS

ADDITIONAL REPORTED ENCOUNTERS (NOT CASES)

31.05N 175.5E (Pacific)
 Astro (VENUS/JUPITER)
 Satellite
 Satellite (ECHO I)
 Satellite (ECHO I)
 Aircraft
 Astro (VENUS)
 Satellite (ECHO I)
 Satellite (ECHO I)
 Aircraft
 Astro (FORMALHAUT)
 Aircraft
 Satellite (ECHO II)
 Insufficient Data
 Astro (VENUS)
 Satellite (ECHO I)
 Satellite (ECHO II)
 Balloon
 Satellite (ECHO II)
 Satellite (ECHO I)
 Astro (METEOR)
 Insufficient Data
 Insufficient Data
 Satellite
 1-2. Misinterpretation
 of Conventional Object
 3-4. Astro (STAR)
 Satellite (ECHO II)
 Insufficient Data
 Satellite (ECHO I)
 Astro (VENUS/STARS)
 Insufficient Data
 Satellite (ECHO I)
 Insufficient Data
 UNIDENTIFIED
 Insufficient Data
 Satellite
 Astro (JUPITER)
 Astro (JUPITER)
 Astro (METEOR)
 Insufficient Data
 1. UNIDENTIFIED
 2. Astro (FORMALHAUT)
 Satellite (ECHO I)
 Astro (METEOR)
 Satellite (ECHO I)
 Satellite
 Aircraft
 Satellite (ECHO I)
 Insufficient Data

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LOCATION

REPORT

ORIGIN

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ADDITIONAL REPORTS (CONT)

San Francisco, California	Unidentified	Unidentified
New York City, New York	Unidentified	Unidentified
Yonkers, New York	Unidentified	Unidentified
Highland Park, New Jersey	Unidentified	Unidentified
Dayton, Ohio	Unidentified	Unidentified
West Plains, Missouri	Unidentified	Unidentified
200 Mile Ranch (Atlantic)	Unidentified	Unidentified
Littleton, Colorado	Unidentified	Unidentified
Denver, Colorado	Unidentified	Unidentified
Las Vegas, New Mexico	Unidentified	Unidentified
49.00N 121.40W (Pacific)	Unidentified	Unidentified
Wilbur, Washington	Unidentified	Unidentified
Salt Lake City, Utah	Unidentified	Unidentified
Keam, Colorado	Unidentified	Unidentified
Teaneck, New Jersey	Unidentified	Unidentified
Waco, Texas	Unidentified	Unidentified
42.30N 176.40W (Pacific)	Unidentified	Unidentified
49.10N 169.15W (Pacific)	Unidentified	Unidentified
49.30N 169.30W (Pacific)	Unidentified	Unidentified
Moses Lake, Washington	Unidentified	Unidentified
Littitz, Pennsylvania, South of	Unidentified	Unidentified
Carmel UCR, Connecticut	Unidentified	Unidentified
Fairborn, Ohio	Unidentified	Unidentified
Drexel Hills, Pennsylvania	Unidentified	Unidentified
Portales, New Mexico	Unidentified	Unidentified
Dayton, Ohio	Unidentified	Unidentified
Lynn, Massachusetts	Unidentified	Unidentified
Littleton, Massachusetts	Unidentified	Unidentified
28.40N 173.00W (Pacific)	Unidentified	Unidentified
Honolulu AFB, Hawaii	Unidentified	Unidentified
Webster, Massachusetts	Unidentified	Unidentified
45.30N 170.30W (Pacific)	Unidentified	Unidentified
Dayton, Ohio	Unidentified	Unidentified
Citrus Heights, California	Unidentified	Unidentified
Or 29 Littleton, Massachusetts	Unidentified	Unidentified
Altus, Oklahoma	Unidentified	Unidentified
Long Pine, California	Unidentified	Unidentified
Western Springs, Illinois	Unidentified	Unidentified
Dayton, Ohio	Unidentified	Unidentified

ADDITIONAL REPORTS (NOT CASES)

LOCATION	SOURCE	OBSERVER
San Jose, California	FSIC	Conder
Princeton, Ohio	FSIC	Smith
Charleston, Ohio	FSIC	Inman, Young
Cleveland, Ohio	FSIC	Killer, Dietrick
Wiloughby, Ohio	FSIC	Brown
Jersey City, New Jersey	FSIC	Lucchesi
Don Borden, Ohio	FSIC	Night Watchman

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SEPTEMBER 1964, SIGHTINGS

LOCATION	SOURCE	EVALUATION
Gunn	Military Air	Astro (METEOR)
Webster, Massachusetts	Military	Astro (SUN DOG)
Swarta, Tennessee	Dead	Satellite (ECHO II)
Clover, New Mexico	Winton	Balloon
Roswell, New Mexico	Johnson	Satellites
Glasboro, New Jersey (sep Folder)	Hallowitz PRY SPEC	Other (NONX)
Sacto Area, California	Sarna (PHYSICAL SPEC)	Other (PSYCHOLOGICAL)
Cleveland, Ohio	Frensdorf	Insufficient Data
Dayton, Ohio	Kreitzer	Astro (ARCTURUS)
West End, New Jersey	Civilian, Multiple	Insufficient Data
Brenham, Texas	Graber	Insufficient Data
Monaca, Illinois	Workman	Astro (VENUS)
Dayton, Ohio	Talbot	Satellite (ECHO II)
Westfield, Massachusetts	Chorney	Other (UNRELIABLE REPORT)
36.4N 176.1W (Pacific)	Military Air	Satellite
Macon, Georgia	Lawsch	Astro (1. METEOR)
		Astro (2. STAR)
		Insufficient Data
		Astro (METEOR)
Whiteman AFB, Missouri	Military	1. A/C (w/Banner)
Jackson County, Missouri	Civilian, Multiple	2. Other (SEARCHLIGHTS)
Kansas City, Missouri		UNIDENTIFIED
Boston, Massachusetts		Other (DEBRIS IN WIND)
		Insufficient Data
		Astro (METEOR)
		Astro (VENUS)
		Astro (STARS)
Cedar Grove, New Jersey	DePaolo	Aircraft
Ulysses, Kansas	Campbell	Aircraft
Kent, England	Civilian	Astro (METEOR)
Kansas City, Missouri	Olson	Other (MISSILE)
Centerville, Ohio	Horn	Insufficient Data
15 Houma, New Orleans, Baton Rouge	Civilian (PHOTOS)	1. Astro (METEOR)
Louisiana		2. Astro (JUPITER)
Coldwater, Ohio	Mueller	3. Insufficient Data
Berea, Ohio	Hall	Other (UNRELIABLE REPORT)
Rapid City, South Dakota	Eretlinger	Insufficient Data
California, Nevada, Oregon	Civilian & Military	1. Astro (METEOR)
Red Bluff, California	Civilian, Multiple	2. Astro (JUPITER)
24 Reno, Nevada, Stead AFB, Nevada	Civilian, Multiple	3. Insufficient Data
		Other (UNRELIABLE REPORT)
		Insufficient Data
		Insufficient Data
		Aircraft
San Jose, California	Nelson, Halgas	
Florence, Oregon	Shelton	
Springfield, Ohio	McSwain	
Soudan, Minnesota	Russ	

CLASSIFIED CASES

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

LOCATION	SOURCE	SERVER
Westford, Massachusetts	Fowler	Brooks, Farrell
New River, Near Hanford, Virginia		Tolley
Westford, Massachusetts	Fowler	Chorney
San Francisco Bay Area		Cameron

SEPARATE FOLDERS

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OCTOBER 1964 SIGHTINGS.

LOCATION	SOURCE	EVALUATION
Hillsboro, Oregon	Harvey	Insufficient Data
Lawrence, Kansas	Weintraub	Astro (MUTUAL)
San Jose, California	Howard	Other (UNRELIABLE REPORT)
Cadiz, England	Military (PHOTO)	Other (COUGHS IN FILM)
Croft, New York	Truesdell	Aircraft
Edwards, Missouri	Orin	Other (SEARCHLIGHT)
Elkton, Ohio	Conrad	Aircraft
Elkton, Ohio	Steinhoff (PHYSICAL SPEC)	Other (QUARTZ)
45.50N 170.00W (Pacific)	Military Air	Satellite
Fairborn, Ohio	Bonic	Astro (VENUS)
Dayton, Ohio	Poff	Astro (SIRIUS)
Millersville, Pennsylvania	Shimp	Insufficient Data
36.00N 126.22 (W/N) (Pacific)	Military Air	Satellite
Oakwood, Ohio	Schaefer	Insufficient Data
Westford, Massachusetts	Chorney	Other (UNRELIABLE REPORT)
66.00N 27.40W (Atlantic)	Military Air	Insufficient Data
Dayton, Ohio	Kachels	Astro (PULSAR)
42.35N 174.50W (Pacific)	Military Air	Satellite
23.09N 159.31W (Pacific)	Military	Other (MISSILE)
Brinfield, Massachusetts	Page	Other (UNRELIABLE REPORT)
48.24N 172.04W (Pacific)	Military Air	Satellite
Ft Jones, Mt Shasta, California	Hilyer	Insufficient Data
Beaver Creek, Ohio	Pelfrey	Other (MOON DOG)
South Charleston, Ohio	Lookabaugh (PHOTOS)	Other (PHOTO ANALYSIS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

LOCATION	SOURCE	OBSERVER
Danvers, Massachusetts	R E Fowler	R A Fowler
Methuen, Massachusetts	Soucy	Chase
Somerville, Massachusetts	Forristall	Forristall
Brockton, Massachusetts	Hanson	Flaherty
Hamilton, Ohio	Dayton Daily News	Hubbard
North Pacific	TWX	Military
1 Yorkshire Post, Yorkshire, England		Sherman

CLASSIFIED CASES

① SEPARATE FOLDER

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1-15

NOVEMBER 1964, EIGHTHINGS

	LOCATION	PERSON	REMARKS
1	Cambridge, Pennsylvania	Kerr (MAY. 1964)	Other (CHART)
2	Brooklyn, New York	Kelker	Satellites
3	Elmer, Illinois	Kener	Balloon
4	Redwood City, California	Meacham (MAY 1964)	1. Visual - 2. Photos - Photo Analysis
5	31.50N 171.00W (Pacific)	Military	Astro (ECHO II)
6	49.50N 171.00W (Pacific)	Military	Satellite (ECHO II)
7	Junction City, Kansas	Whiteaker, Wolford	Insufficient Data
8	Dayton, Ohio	England	Astro (ECHO II)
9-20	St. Petersburg, Florida	Hartmann	Satellites-Aircraft
10	Hutchburg, Pennsylvania	Bittner	Astro (ECHO II)
11	Oklahoma City, Oklahoma	Baskerville (PHYS SPEC)	1. Astro (ECHO II) 2. Other (ROCK)
12	41.10N 171.40W (Pacific)	Military	Satellite (ECHO II)
13	Palmer, Massachusetts	Angelick	Insufficient Data
14	Keene, North Dakota	Mc Namara	Astro (Meteor)
15	39.00N 175.00W (Pacific)	Military / Air	Astro (Meteor)
16	Hale, Michigan	Thornton	Other (Possible Decay)
17	Temple City, California	Alvarez	Insufficient Data
18	65.32N 21.00W (Atlantic)	Military	Satellite (ECHO II)
19	Shutesbury, Massachusetts	Smith	A/C
20	Brooklyn, New York	Kramer	Astro (Meteor)
21	Menomonee Falls, Wisconsin	Wagner	Insufficient Data
22	Waldrick, New Jersey	Zimmerle	

Classified Cases

1-15 NOVEMBER 1964

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20	Laurelburg, Florida
20	30N 17W (Pacific)
22	33.5N 16.1W (Pacific)
23	30N 15W (Pacific)
26	Honolulu, Hawaii
23	19.7N 156.0W (Pacific)
28	30N 11W (Pacific)
29	37.5N 141.1W (Pacific)
29	31.2N 150.1W (Pacific)
29	35.5N 146.0W (Pacific)
30	46.3N 140.3W (Pacific)
30	33.5N 141.1W (Pacific)
30	31.5N 140.3W (Pacific)

General	Earth Station
Secretary	Astro (Meteor - Shower)
Captain	A/C
Planner, Lucious	Insufficient Data
Technician	Insufficient Data
Military	Satellite ECHO II
Engineer	A/C
USCGC Pontchartrain	Satellite ECHO II
Marine	Astro (Meteor)
USCGC	Insufficient Data
Military	Satellite ECHO II
Military	UNIDENTIFIED
Military	Satellite
USS CVANT (RADAR) (SOCC PHOTO).....	
LEDR WOODBURY (Visual)	A/C
Baker	Other (Conflicting Data)
Military	Satellite (SOCC I)
USCGC MATAGORDA	Satellite
USCGC Pontchartrain	Satellite ECHO I
Navigator	Balloon
Military	Insufficient Data
USCGC Pontchartrain	Satellite ECHO II
USCGC Matagorda	Insufficient Data
USCGC Matagorda	Insufficient Data
USCGC Matagorda	Satellite ECHO I
Military	Astro (Meteor)
USCGC Matagorda	Insufficient Data
USCGC Matagorda	Satellite

Classified Cases

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DECEMBER 1964, SIGHTINGS

LOCATION

Edward, Pennsylvania
29.50N 129.58W (Pacific)
65N 10W (Near Iceland)
Baker, Oregon

Vero Beach, Florida
Baker, Oregon
Falls Church, Virginia
Needham, Massachusetts
Cudahy, Wisconsin
01.14N 164.12W (Pacific)
Harrisonburg, Virginia

29 Cleveland, Ohio
Patuxent River, Maryland
Glen Falls, New York

CLASSIFIED CASES

ORIGIN

Civilian
Military
Military
Civilian & Military
(GROUND VISUAL &
(GROUND RADAR))

Civilian
Civilian
Civilian
Civilian
Civilian
Military
Civilian

Civilian
Military (AND RADAR)
Civilian

EVALUATION

Astro (METEOR)
Satellite (ECHO II)
Satellite
Visual: Astro (STAR/PLANETS)
Radar: (FALSE TARGETS)
Insufficient Data
Astro (METEOR)
Astro (MOON)
Insufficient Data
UNRELIABLE REPORT
Satellite
Other (PSYCHOLOGICAL CATEGORY)
Astro (ARCTURUS/MARS)
Other (RADAR ANOMALIES)
Balloon

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